

French socket outlet 16A 250V with safety device and quick terminal connection green Simon K45

REF. K22/27



BASIC INFORMATION

DESCRIPTION

French socket-outlet 16 A of intensity and 250 V of power. This socket-outlet has safety device and its clamping is fast. Commitment to a modern green finish in colour and belongs to the series Simon K45. It is of individual version, two modules and without monoblock. Its dimensions are 45 x 45 millimetres and 42,3 millimetres of depth. It works by insertion and does not include a signaling function. It should be pointed out that it is possible to link this socket-outlet directly without stripping or twisting cables, with article No. AC11. The French socket-outlet Simon supports a wire section of between 1.5 and 2.5 millimetres and requires a stripped wire 12 millimetres. It is possible to install it in surface-mounted or flush-mounted into the wall. Its manufacturing materials are metal components with thermoplastic insulation, halogen-free, they support variables and extreme temperatures very, guaranteeing no flame spread in case of fire management.

FINISH

Green

COMPATIBILITY

Simon K45 enclosures for installation in the wall, floor, ceiling and furniture and Simon 500 Cima enclosures (need to be combined with the K45 to 500 Cima adaptor ref.50012088-03X)

PACKAGING CONTENTS

Socket plug with trim cover and installation manual

ETIM CLASS

EC000125

REMARKS

Ability to link socket plugs directly without stripping or twisting cables, with article No. AC11

TECHNICAL INFORMATION

AVAILABLE MARKET

CE

CABLE SECTION ADMITTED (MM)

1,5 to 2,5 mm

AVAILABLE IN

Shucko and french format

NUMBER OF CONNECTIONS PER TERMINAL

2 connections per terminal

DIELECTRIC STRENGTH

Without perforation or
contournement with 2000 V at
50H during 1 minute

MAX TEMP DURING CONSTRUCTION WORK (°C)

+60° C

FORMAT

French

HEAT RESISTANCE (°C)

+125°C (according rule IEC
60695-10-2)

INDICATOR FUNCTION

No

INSULATION RESISTANCE (V-MΩ)

>5M? At 500 V

CURRENT (A)

16 A

IP RATING

IP20

KIT AVAILABILITY

No

LINKABLE

Yes, using accessory AC11

MAINTENANCE

Clean with a soft, dry cloth. Do
not use abrasive cloths or
cleaning products that contain
chlorine.

TEMPERATURE RANGE DURING INSTALLATION (°C)

-5 a 60° C

TYPE OF MECHANISM

Insertion

NUMBER OF MODULES

2 modules

MONOBLOCK

No

RAL

6016

NUMBER OF SOCKETS

1

VERSION

Single

VOLTAGE (V~)

250 V~

INSTALLATION AND MAINTENANCE

CABLE STRIPPING NECESSARY (MM)

12

EXTINGUISHING (°C)

+850 °C / 30 seconds (GWFI in accordance with standard IEC 60695-10-2)

INSTALLABLE IN FLUSH MOUNT JUNCTION BOX

Universal, specific Simon K45 and specific Simon 500 Cima using adaptor ref.50012088-03X

INSTALLATION DIRECTION

Vertical according to the direction of the mechanisms

INSTALLATION TYPE

Suitable for surface and flush mounting

REMOVAL OF THE SOCKET

Only with tool

TYPE OF TERMINAL CONNECTION - FUNCTION 1

Fast

NUMBER OF TERMINALS

2 inputs and 3 outputs

REGULATIONS

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Dir. 2011/65/UE RoHS + post. mod. | EN IEC 63000:2018 | IEC 60884-1 Ed. 3.2 | UNE 20315-1-1:2017 | UNE 20315-1-2:2017 | DS 60884-2-D1:2023

LOGISTICS INFORMATION

UNITARY PACKAGING HEIGHT

0

PRODUCT NET WEIGHT

0.061

PACKAGING MEASUREMENT
UNIT

MMT

UNITARY PACKAGING WIDTH

0

UNITARY PACKAGING WEIGHT
UNIT

KGM

PACKAGING VOLUME

1212505

UNITARY PACKAGING LENGTH

0

PACKAGING EAN

8421053123249

PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING VOLUME

0.3

UNITS CONTAINED PACKAGING

10

PACKAGING GROSS WEIGHT

0.53

UNITARY PACKAGING VOLUME
UNIT

MMQ

PACKAGING HEIGHT

49

PACKAGING NET WEIGHT

0.61

UNITARY PACKAGING GROSS
WEIGHT

0.061

PACKAGING WIDTH

101

PACKAGING WEIGHT UNIT

KGM

PACKAGING LENGTH

245